

# Newborn Pulse Oximetry Screening to Detect Critical Congenital Heart Defects



## Satellite Conference and Live Webcast

Thursday, June 20, 2019, 1:00-2:00 p.m. (Central Time)

2:00-3:00 p.m. (Eastern) • 12:00-1:00 p.m. (Mountain) • 11:00 a.m.-12:00 p.m. (Pacific)

*Congenital heart defects are the most common type of birth defect affecting approximately 7,200 babies born in the United States every year. Critical Congenital Heart Disease is a group of the most serious heart disorders present at birth that results in a wide range of problems with the heart structure and function. Newborn screening for Critical Congenital Heart Defects is a tool that can identify some of the babies with these disorders, so that they can receive prompt care and treatment to prevent disability and death.*

## Faculty:

**Waldemar F. Carlo, MD**

Assistant Professor

Division of Pediatric Cardiology

University of Alabama at Birmingham

**Rachael Montgomery, BSN, RN**

Director

Alabama Newborn Screening Program

Alabama Department of Public Health

## Program Objectives:

1. Describe the pathophysiology of the 7 defects classified as a critical congenital heart defect and the sequelae associated with each one.
2. Recognize other secondary targets of congenital heart defects.
3. Explain appropriate testing and the criteria utilized to diagnose a critical congenital heart defect.
4. Discuss pulse oximetry newborn screening to identify babies with a critical congenital heart defect.



## Conference Details:

**Target Audience:** Physicians, nurses, social workers, counselors, laboratory staff, and other healthcare professionals

**Continuing Education:** Nurses 1 hour, social workers 1 hour

*\*Non-ADPH employees are charged a fee to receive CE Certificates. Additional information can be found at [www.alabamapublichealth.gov/alphtn](http://www.alabamapublichealth.gov/alphtn)*

**Registration:** [www.alabamapublichealth.gov/alphtn](http://www.alabamapublichealth.gov/alphtn)

**Technical Information:** To receive complete technical information you must register at [www.alabamapublichealth.gov/alphtn](http://www.alabamapublichealth.gov/alphtn)  
Satellite - Live satellite conference on C band (analog).

Webcast - Watch with RealPlayer or Windows Media Player.

Test your computer with the "test connection link" at [www.adph.org/alphtn](http://www.adph.org/alphtn)

Audio - To listen by phone, call 1-888-557-8511. Enter access code 972-1530 #. Press # again to listen to the conference.

On Demand - Available 2-3 business days after the live broadcast from the On Demand page of our website.

**Conference Materials:** Posted on our website approximately one week before the program for registered participants.

**Conference Details Questions:** Call: 334-206-5618 | Email: [alphtn@adph.state.al.us](mailto:alphtn@adph.state.al.us)

*\*The Alabama Department of Public Health is an approved provider of continuing nursing education by the Alabama State Nurses Association, an accredited approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation\**

*\*The Alabama Department of Public Health is an approved provider of continuing social work education by the Alabama Board of Social Work Examiners.\**